

AMENDMENTS TO THE SPECIFICATION:

Please replace the specification with the substitute specification attached hereto. A marked-up version of the specification is also attached.

Please amend the Abstract as follows:

~~This invention relates to a~~ A process for identifying compounds that can modulate the release of neuromediators is described, characterized in that ~~in which, for example,~~ at least one compound that is to be tested is brought into contact with a nerve tissue preparation and ~~in that~~ the possible modulating effect of said the compound on the release of neuromediator by said the nerve tissue preparation is determined. ~~The invention also relates to~~ Methods of preparing calibrated pieces of mammalian cerebral material and kits for the implementation of this the process are also described.